

practicable or not technologically feasible to manufacture such product, class of product, material, or component part, as the case may be, in accordance with paragraph (a) of this section by removing the excessive lead or by making the lead inaccessible;

(B) The product, class of product, material, or component part is not likely to be placed in the mouth or ingested, taking into account normal and reasonably foreseeable use and abuse of such product, class of product, material, or component part by a child; and

(C) An exception for the product, class of product, material, or component part will have no measurable adverse effect on public health or safety, taking into account normal and reasonably foreseeable use and abuse.

(ii) *Measurement.* For purposes of paragraph (b)(1)(i)(C) of this section, there is no measurable adverse effect on public health or safety if the exception described in paragraph (b)(1)(i) of this section will result in no measurable increase in blood lead levels of a child. The Commission may adopt an alternative method of measurement other than blood lead levels if it determines, after notice and a hearing, that such alternative method is a better scientific method for measuring adverse effect on public health and safety.

(iii) *Procedures for granting exception*—(A) *Burden of proof.* A party seeking an exception under paragraph (b)(1)(i) of this section has the burden of demonstrating that it meets the requirements of such paragraph.

(B) *Grounds for decision.* In the case where a party has petitioned for an exception, in determining whether to grant the exception, the Commission may base its decision solely on the materials presented by the party seeking the exception and any materials received through notice and a hearing.

(C) *Admissible evidence.* In demonstrating that it meets the requirements of paragraph (b)(1)(i) of this section, a party seeking an exception under such paragraph may rely on any nonproprietary information submitted by any other party seeking such an exception and such information shall be considered part of the record presented by the party that relies on that information.

(D) *Scope of exception.* If an exception is sought for an entire product, the burden is on the petitioning party to demonstrate that the criteria in paragraph (b)(1)(i) of this section are met with respect to every accessible component or accessible material of the product.

(iv) *Limitation on exception.* If the Commission grants an exception for a product, class of product, material, or component part under paragraph (b)(1)(i) of this section, the Commission may, as necessary to protect public health or safety:

(A) Establish a lead limit that such product, class of product, material, or component part may not exceed; or

(B) Place a manufacturing expiration date on such exception or establish a schedule after which the manufacturer of such product, class of product, material, or component part shall be in full compliance with the limit established under paragraph (b)(1)(iv)(A) of this section or the limit set forth under paragraph (a) of this section.

(v) *Application of exception.* An exception under paragraph (b)(1)(i) of this section for a product, class of product, material, or component part shall apply regardless of the date of manufacture unless the Commission expressly provides otherwise.

(vi) *Previously submitted petitions.* A party seeking an exception under this paragraph may rely on materials previously submitted in connection with a petition for exclusion under this section. In such cases, petitioners must notify the Commission of their intent to rely on materials previously submitted. Such reliance does not affect petitioners' obligation to demonstrate that they meet all requirements of this paragraph as required by paragraph (b)(1)(iii)(A) of this section.

(2) [Reserved]

[74 FR 10480, Mar. 11, 2009, as amended at 78 FR 41298, July 10, 2013]

§ 1500.91 Determinations regarding lead content for certain materials or products under section 101 of the Consumer Product Safety Improvement Act.

(a) The Consumer Product Safety Improvement Act provides for specific

lead limits in children's products. Section 101(a) of the CPSIA provides that by February 10, 2009, products designed or intended primarily for children 12 and younger may not contain more than 600 ppm of lead. After August 14, 2009, products designed or intended primarily for children 12 and younger cannot contain more than 300 ppm of lead. On August 14, 2011, the limit may be further reduced to 100 ppm, unless the Commission determines that it is not technologically feasible to have this lower limit. Paint, coatings or electroplating may not be considered a barrier that would make the lead content of a product inaccessible to a child. Materials used in products intended primarily for children 12 and younger that are treated or coated with paint or similar surface-coating materials that are subject to 16 CFR part 1303, must comply with the requirements for lead paint under section 14(a) of the Consumer Product Safety Act (CPSA), as amended by section 102(a) of the CPSIA.

(b) Section 3 of the CPSIA grants the Commission general rulemaking authority to issue regulations, as necessary, either on its own initiative or upon the request of any interested person, to make a determination that a material or product does not exceed the lead limits as provided under paragraph (a) of this section.

(c) A determination by the Commission under paragraph (b) of this section that a material or product does not contain lead levels that exceed 600 ppm, 300 ppm, or 100 ppm, as applicable, does not relieve the material or product from complying with the applicable lead limit as provided under paragraph (a) of this section if the product or material is changed or altered so that it exceeds the lead content limits.

(d) The following materials do not exceed the lead content limits under section 101(a) of the CPSIA provided that these materials have neither been treated or adulterated with the addition of materials that could result in the addition of lead into the product or material:

- (1) Precious gemstones: diamond, ruby, sapphire, emerald.
- (2) Semiprecious gemstones and other minerals, provided that the mineral or

material is not based on lead or lead compounds and is not associated in nature with any mineral based on lead or lead compounds (excluding any mineral that is based on lead or lead compounds including, but not limited to, the following: aragonite, bayldonite, boleite, cerussite, crocoite, galena, linarite, mimetite, phosgenite, vanadinite, and wulfenite).

(3) Natural or cultured pearls.

(4) Wood.

(5) Paper and similar materials made from wood or other cellulosic fiber, including, but not limited to, paperboard, linerboard and medium, and coatings on such paper which become part of the substrate.

(6) CMYK process printing inks (excluding spot colors, other inks that are not used in CMYK process, inks that do not become part of the substrate under 16 CFR part 1303, and inks used in after-treatment applications, including screen prints, transfers, decals, or other prints).

(7) Textiles (excluding after-treatment applications, including screen prints, transfers, decals, or other prints) consisting of:

(i) Natural fibers (dyed or undyed) including, but not limited to, cotton, kapok, flax, linen, jute, ramie, hemp, kenaf, bamboo, coir, sisal, silk, wool (sheep), alpaca, llama, goat (mohair, cashmere), rabbit (angora), camel, horse, yak, vicuna, qiviut, guanaco;

(ii) Manufactured fibers (dyed or undyed) including, but not limited to, rayon, azlon, lyocell, acetate, triacetate, rubber, polyester, olefin, nylon, acrylic, modacrylic, aramid, spandex.

(8) Other plant-derived and animal-derived materials including, but not limited to, animal glue, bee's wax, seeds, nut shells, flowers, bone, sea shell, coral, amber, feathers, fur, leather.

(e) The following metals and alloys do not exceed the lead content limits under section 101(a) of the CPSIA, provided that no lead or lead-containing metal is intentionally added but does not include the non-steel or non-precious metal components of a product, such as solder or base metals in electroplate, clad, or fill applications:

(1) Surgical steel and other stainless steel within the designations of Unified Numbering System, UNS S13800–S66286, not including the stainless steel designated as 303Pb (UNS S30360).

(2) Precious metals: Gold (at least 10 karat); sterling silver (at least 925/1000); platinum; palladium; rhodium; osmium; iridium; ruthenium, titanium.

[74 FR 43041, Aug. 26, 2009]

§ 1500.121 Labeling requirements; prominence, placement, and conspicuousness.

(a)(1) *Background and scope.* Section 2(p)(1) of the Federal Hazardous Substances Act (FHSA) or “the Act”), 15 U.S.C. 1261(p)(1), requires that hazardous substances bear certain cautionary statements on their labels. These statements include: signal words; affirmative statements of the principal hazard(s) associated with a hazardous substance; the common or usual name, or chemical name, of the hazardous substance; the name and place of business of the manufacturer, packer, distributor, or seller; statements of precautionary measures to follow; instructions, when appropriate, for special handling and storage; the statement “Keep Out of the Reach of Children” or its practical equivalent; and, when appropriate, first-aid instructions. Section 2(p)(2) of the Act specifies that all such statements shall be located prominently on the label of such a substance and shall appear in conspicuous and legible type in contrast by typography, layout, or color with other printed matter on the label. This regulation contains the Commission’s interpretations and policies for the type size and placement of cautionary material on the labels of hazardous substances and contains other criteria for such cautionary statements that are acceptable to the Commission as satisfying section 2(p)(2) of the Act. Labels that do not comply with this regulation may be considered misbranded.

(2) *Definitions.* For the purposes of this section:

(i) *Container* means the immediate package from which a hazardous substance may be dispensed and also any article, package or wrapping, such as a tube or cone used for a firework or a

wet cell battery casing containing sulfuric acid, which is necessary for the substance to function during actual use.

(ii) *Cautionary material, cautionary labeling, and cautionary labeling required by the Act* mean all items of labeling information required by sections 2(p)(1) of the FHSA (repeated in 16 CFR 1500.3(b)(14)(i) or by the regulations which require additional labeling under section 3(b) of the Act.

(iii) *Display panel* means any surface of the immediate container, and of any outer container or wrapping, which bears labeling.

(iv) *Principal display panel* means the portion(s) of the surface of the immediate container, and of any outer container or wrapping, which bear(s) the labeling designed to be most prominently displayed, shown, presented, or examined under conditions of retail sale. (See paragraph (c)(1) of this section.)

(v) *Type size* means the actual height of the printed image of each upper case or capital letter as it appears on the label of a hazardous substance. (See paragraph (c)(2) of this section.)

(vi) *Signal word* means the appropriate word “DANGER,” “WARNING,” or “CAUTION,” as required by sections 2(p)(1) (C) or (D) of the Act.

(vii) *Statement of principal hazard(s)* means that wording descriptive of the principal or primary hazard(s) associated with a hazardous substance required by section 2(p)(1)(E) of the Act. Some examples of such statements are “HARMFUL OR FATAL IF SWALLOWED,” “VAPOR HARMFUL,” “FLAMMABLE,” and “SKIN AND EYE IRRITANT.”

(viii) *Other cautionary material* means all labeling statements, other than “signal words” or “statement(s) of principal hazard(s),” required by the Act or by regulations issued under the Act.

(b) *Prominent label placement.* To satisfy the requirement of the Act that cautionary labeling statements shall appear “prominently” on the label of a hazardous substance, all such statements shall be placed on the label as follows:

(1) *Horizontal placement of labeling statements.* Except for the name and